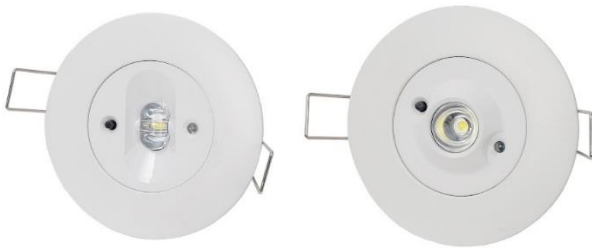


LED RECESSED EMERGENCY FITTING



PRODUCT DESCRIPTION

Recessed LED emergency fittings, ideal for corridors, available with a choice of light distributions.

KEY FEATURES

- Non-maintained operation
- Available with a choice of light distributions for corridors and open areas, as listed

TECHNICAL DETAILS

- Light source: LED. 2W, 104lm
- Battery type: 3-cell battery pack
- Operation: Non-maintained operation only
- Manual test button: Fitted
- Insulation: Class I
- Input voltage: 220-240v, 50Hz
- Approvals: CE

CONSTRUCTION

- Moulded polycarbonate body
- Acrylic lens
- Supplied with 140mm dia mounting disc, as illustrated. Use optional depending on the diameter of the ceiling aperture.






ORDER CODES:

NLE3R	NLE3R NEWLEC 2W LED NM E3 RECESSED CIRCULAR DIST
NLE3RC	NLE3RC NEWLEC 2W LED NM E3 RECESSED CORRIDOR DIST

PHOTOMETRIC DATA

1 – with circular distribution:

Distance table for even escape routes






Mounting Height [m]					
2.00	0.89	2.19	2.19	2.19	0.89
2.50	1.11	2.74	2.74	2.74	1.11
3.00	1.34	3.29	3.29	3.29	1.34
3.50	1.56	3.84	3.84	3.84	1.56
4.00	1.70	4.33	4.33	4.33	1.70

The spacing table is based on the following parameters:

- Maintenance factor: 0.72
- Emergency lighting factor: 1.00
- Minimum illuminance on centre line: 1.00 lx
- Minimum illuminance on half of escape route width: 0.50 lx
- Diversity on the centre line max. 40 : 1
- Width of escape route: 2.00 m

2 – with corridor (oval) distribution:

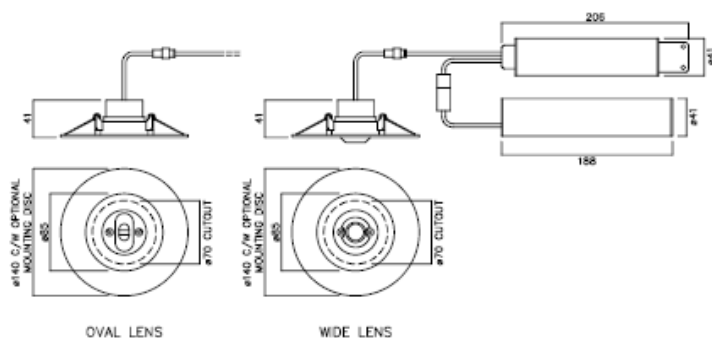
Distance table for even escape routes

Mounting Height [m]					
2.00	1.20	2.77	6.48	10.29	4.49
2.50	1.33	3.19	7.36	11.91	4.91
3.00	1.53	3.50	7.91	13.33	4.99
3.50	1.63	3.88	6.90	13.50	3.62
4.00	1.62	4.20	6.28	13.40	2.60

The spacing table is based on the following parameters:

- Maintenance factor: 0.72
- Emergency lighting factor: 1.00
- Minimum illuminance on centre line: 1.00 lx
- Minimum illuminance on half of escape route width: 0.50 lx
- Diversity on the centre line max. 40 : 1
- Width of escape route: 2.00 m

DIMENSIONS



Date completed by manufacturer: 13 July 2015